

## INTERNATIONAL SEARCH REPORT

Internat Application No

PCT/EP 02/12299

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A47C23/00 A47C7/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 317 362 C (PAUL KATTRITZ) 15 December 1919 (1919-12-15)  the whole document	1-4, 8-12, 15, 16, 19-22
Y	-----	5, 6
Y	FR 1 012 674 A (USINES METALLURG DE LITERIE) 16 July 1952 (1952-07-16) the whole document	5, 6
A	WO 93 03652 A (ZHANG YUN HUI) 4 March 1993 (1993-03-04) the whole document	1-22
A	DE 20 46 445 A (DIETMAR WAGNER) 23 March 1972 (1972-03-23) the whole document	1-22

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

29 January 2003

Date of mailing of the international search report

05/02/2003

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Internati pplication No

PCT/L. J2/12299

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		AT 152592 T 15-05-1997	
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